

Amendments to the Specification:

Please replace the paragraph beginning at page 12, line 3, with the following rewritten paragraph:

TABLE 1

Plastic Type	Name	Abbreviation	Description
Polyesters	Polyglycolic Acid	PGA	Hydrolyzable polyhydroxy acid
	Polyactic Acid	PLA	Hydrolyzable polyhydroxy acid; polymers derived from fermenting crops and dairy products; compostable
	Polycaprolactone	PCL	Hydrolyzable; low softening and melting points; compostable; long time to degrade
Polyhydroxybuty rates	Polyhydroxybutyrate	PHB	Hydrolyzable; produced as storage material by microorganisms; possibly degrades in aerobic and anaerobic conditions; stiff; brittle; poor solvent resistance
	Polyhydroxyvalerate	PHBV	Hydrolyzable copolymer; processed similar to PHB; contains a substance to increase degradability, melting point, and toughness
Vinyl	Polyvinyl Alcohol	PVOH	Water soluble; dissolves during composting
	Polyvinyl Acetate	PVAC	Water soluble; predecessor to PVOH
	Polyeniketone <u>Polyetherketone</u>	PEK	Water soluble; derived from PVOH; possibly degrades in aerobic and anaerobic conditions